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Department of Employment and Training

Employment Review

JANUARY 1989

SEASONAL IMPACT CAUSES JOB DECLINE

Nonagricultural employment in the commonwealth experienced a seasonal loss of 82,100 jobs in January 1989. This compares favorably with the January decline of 106,000 one year ago. Total employment for January 1989 stood at 3,100,200.

- The January seasonal decline was concentrated in three major industrial divisions: trade, services, and manufacturing; each of which normally experience seasonal declines at this time of year.

- Trade declined by 29,800 jobs over the month, a return to lower levels after the temporarily high holiday levels. In services, employment was down by 31,000 jobs, sixty percent of which were in the educational services segment as schools continued their vacation period.

- Manufacturing fell over the month by 1,100 jobs as increases of 200 in the nondurable goods producing industries were more than offset by losses of 1,300 which were scattered among all of the industries that produce durable goods. High technology manufacturing gained 300 jobs over the month.

- Also posting small losses were transportation, communication, and public utilities, down 2,000; government, down 7,000; and finance, insurance, and real estate, down 900 jobs.

It is on an annual basis that the the real strength of the Commonwealth's labor market can be seen. The total number of jobs has increased by 65,500 or 2.2 percent since January 1988. During that time, the manufacturing division is the only one that has failed to record an increase. This demonstrates that the state's economic growth has been well diversified.

- Major over the year increases have been registered by services, up 39,500; trade, up 9,800; construction, up 8,300; finance, insurance and real estate up 7,000; and transportation, communication, and public utilities up 2,800 jobs.

- Manufacturing employment dropped by 4,000 jobs over the year, a decline of only 0.5 percent.

UNEMPLOYMENT RATE DECLINES

Massachusetts posted a seasonally adjusted unemployment rate of 3.3 percent in January 1989, down from December's rate of 3.4 percent.

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1989	DEC 1988	JAN 1988	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3100.2	3182.3	3034.7	-82.1	-2.6	65.5	2.2
Manufacturing	582.8	583.9	586.8	-1.1	-0.2	-4.0	-0.7
Durable Goods	384.7	386.0	389.1	-1.3	-0.3	-4.4	-1.1
Lumber & Furniture	12.0	12.3	13.0	-0.3	-2.4	-1.0	-7.7
Stone,Clay & Glass	10.9	11.4	10.5	-0.5	-4.4	0.4	3.8
Primary Metals	15.4	15.6	15.2	-0.2	-1.3	0.2	1.3
Fabricated Metals	40.8	40.9	40.9	-0.1	-0.2	-0.1	-0.2
Cutlery,Hand tools,Hardware	8.4	8.5	9.0	-0.1	-1.2	-0.6	-6.7
Machinery, except electrical	100.6	100.6	100.3	0.0	****	0.3	0.3
Metalworking machinery	13.5	13.3	13.2	0.2	1.5	0.3	2.3
Special industry machinery	11.0	11.1	11.3	-0.1	-0.9	-0.3	-2.7
* Office Computing, & Accounting Machines	54.6	54.8	54.0	-0.2	-0.4	0.6	1.1
Electrical & Electronic machinery,equip.,etc.	100.9	101.0	103.6	-0.1	-0.1	-2.7	-2.6
Communications equipment	36.7	36.9	38.9	-0.2	-0.5	-2.2	-5.7
Electronic components	40.2	40.1	40.4	0.1	0.2	-0.2	-0.5
Transportation equipment	31.6	31.8	32.0	-0.2	-0.6	-0.4	-1.3
Instruments	53.7	53.5	54.3	0.2	0.4	-0.6	-1.1
Measuring & Control devices	20.9	20.8	20.2	0.1	0.5	0.7	3.5
Miscellaneous Manufacturing Industries	18.8	18.9	19.3	-0.1	-0.5	-0.5	-2.6
Jewelry	7.2	7.3	7.5	-0.1	-1.4	-0.3	-4.0
Nondurable Goods	198.1	197.9	197.7	0.2	0.1	0.4	0.2
Food & kindred products	21.2	21.5	21.1	-0.3	-1.4	0.1	0.5
Textile mill products	15.5	15.9	16.7	-0.4	-2.5	-1.2	-7.2
Apparel	23.1	23.6	24.1	-0.5	-2.1	-1.0	-4.1
Mens & Boys suits,coats & furnishings	6.2	6.2	6.5	0.0	****	-0.3	-4.6
Paper & allied products	25.3	25.1	24.9	0.2	0.8	0.4	1.6
Printing & Publishing	56.9	56.5	55.6	0.4	0.7	1.3	2.3
Chemicals	19.1	18.3	18.1	0.8	4.4	1.0	5.5
Rubber & miscellaneous Plastic products	27.0	27.1	27.2	-0.1	-0.4	-0.2	-0.7
Miscellaneous Plastic products	20.8	20.9	21.1	-0.1	-0.5	-0.3	-1.4
Leather & Leather products	8.7	8.5	8.7	0.2	2.4	0.0	****
Footwear, except rubber	4.3	3.9	4.2	0.4	10.3	0.1	2.4
Mining	1.7	1.7	1.4	0.0	****	0.3	21.4
Construction	135.0	144.5	126.7	-9.5	-6.6	8.3	6.6
Transportation, Communication & Public Utilities	134.3	136.3	131.5	-2.0	-1.5	2.8	2.1
Wholesale & Retail trade	726.9	756.7	717.1	-29.8	-3.9	9.8	1.4
Wholesale Trade	181.5	181.4	173.4	0.1	0.1	8.1	4.7
Retail Trade	545.4	575.3	543.7	-29.9	-5.2	1.7	0.3
Finance, Insurance & Real Estate	227.0	227.9	220.0	-0.9	-0.4	7.0	3.2
Banking	65.2	65.4	64.6	-0.2	-0.3	0.6	0.9
Services	886.8	917.9	847.3	-31.1	-3.4	39.5	4.7
Health Services	253.4	253.9	245.9	-0.5	-0.2	7.5	3.1
Educational Services	106.2	124.3	105.2	-18.1	-14.6	1.0	1.0
Government	405.7	413.4	403.9	-7.7	-1.9	1.8	0.4
Federal	62.1	62.1	61.8	0.0	****	0.3	0.5
U.S. Postal Service	27.4	27.5	26.6	-0.1	-0.4	0.8	3.0
State	101.0	104.6	100.8	-3.6	-3.4	0.2	0.2
Educational services	22.8	26.5	25.8	-3.7	-14.0	-3.0	-11.6
Local	242.6	246.7	241.3	-4.1	-1.7	1.3	0.5
Educational services	138.4	140.7	137.7	-2.3	-1.6	0.7	0.5
Other Local	104.2	106.0	103.6	-1.8	-1.7	0.6	0.6
* High Technology Manufacturing	234.4	234.1	237.3	0.3	0.1	-2.9	-1.2
* High Technology Nonmanufacturing	91.3	90.4	87.4	0.9	1.0	3.9	4.5

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1989	DEC 1988	JAN 1988	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1749.0	1795.7	1704.8	-46.7	-2.6	44.2	2.6
Manufacturing	267.4	269.5	270.3	-2.1	-0.8	-2.9	-1.1
Durable Goods	190.3	191.9	193.1	-1.6	-0.8	-2.8	-1.5
Primary Metals	3.2	3.2	3.2	0.0	****	0.0	****
Fabricated Metals	15.3	15.5	15.7	-0.2	-1.3	-0.4	-2.5
Machinery, except electrical	45.0	45.2	46.3	-0.2	-0.4	-1.3	-2.8
Electrical & Electronic machinery,equip.,etc.	56.2	56.5	57.6	-0.3	-0.5	-1.4	-2.4
Transportation equipment	19.8	20.0	19.1	-0.2	-1.0	0.7	3.7
Instruments	39.4	39.6	39.9	-0.2	-0.5	-0.5	-1.3
Nondurable Goods	77.1	77.6	77.2	-0.5	-0.6	-0.1	-0.1
Food & kindred products	11.0	11.1	10.8	-0.1	-0.9	0.2	1.9
Textile mill products	2.0	2.0	2.0	0.0	****	0.0	****
Apparel	5.7	5.9	6.1	-0.2	-3.4	-0.4	-6.6
Paper & allied products	6.6	6.8	7.0	-0.2	-2.9	-0.4	-5.7
Printing & Publishing	34.0	33.9	33.0	0.1	0.3	1.0	3.0
Chemicals	7.9	7.9	7.9	0.0	****	0.0	****
Rubber & miscellaneous Plastic products	7.1	7.2	7.4	-0.1	-1.4	-0.3	-4.1
Leather & Leather products	2.2	2.2	2.4	0.0	****	-0.2	-8.3
Mining	0.9	1.0	0.8	-0.1	-10.0	0.1	12.5
Construction	68.3	73.8	64.7	-5.5	-7.5	3.6	5.6
Transportation, Communication & Public Utilities	76.1	77.9	75.9	-1.8	-2.3	0.2	0.3
Wholesale & Retail trade	393.0	405.3	387.5	-12.3	-3.0	5.5	1.4
Finance, Insurance & Real Estate	156.6	157.7	151.2	-1.1	-0.7	5.4	3.6
Banking	44.1	44.0	43.1	0.1	0.2	1.0	2.3
Insurance	33.9	34.5	35.3	-0.6	-1.7	-1.4	-4.0
Services	576.6	599.0	550.3	-22.4	-3.7	26.3	4.8
Health Services	145.8	146.1	140.0	-0.3	-0.2	5.8	4.1
Educational Services	80.0	95.4	79.9	-15.4	-16.1	0.1	0.1
Government	210.1	211.5	204.1	-1.4	-0.7	6.0	2.9
Federal	38.0	38.1	38.1	-0.1	-0.3	-0.1	-0.3
U.S. Postal Service	15.3	15.3	14.8	0.0	****	0.5	3.4
Federal Hospitals	5.0	5.1	5.0	-0.1	-2.0	0.0	****
State	52.0	51.6	50.1	0.4	0.8	1.9	3.8
State Hospitals	5.0	5.1	4.8	-0.1	-2.0	0.2	4.2
Educational services	8.4	8.4	8.4	0.0	****	0.0	****
Local	120.1	121.8	115.9	-1.7	-1.4	4.2	3.6

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1989	DEC 1988	JAN 1988	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	240.7	246.8	237.1	-6.1	-2.5	3.6	1.5
Manufacturing	50.7	51.2	50.9	-0.5	-1.0	-0.2	-0.4
Durable Goods	25.8	25.6	25.6	0.2	0.8	0.2	0.8
Fabricated Metals	7.0	6.9	6.9	0.1	1.4	0.1	1.4
Machinery, except electrical	6.2	6.3	6.0	-0.1	-1.6	0.2	3.3
Nondurable Goods	24.9	25.6	25.3	-0.7	-2.7	-0.4	-1.6
Textile mill products	1.5	1.6	1.6	-0.1	-6.3	-0.1	-6.3
Apparel	0.9	0.9	1.0	0.0	****	-0.1	-10.0
Paper & allied products	8.3	8.2	7.9	0.1	1.2	0.4	5.1
Printing & Publishing	6.6	6.6	6.5	-0.2	-3.0	-0.1	-1.5
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	10.1	10.5	8.9	-0.4	-3.8	1.2	13.5
Transportation, Communication & Public Utilities	10.2	10.1	9.6	0.1	1.0	0.6	6.3
Wholesale & Retail trade	57.5	60.1	56.2	-2.6	-4.3	1.3	2.3
Finance, Insurance & Real Estate	15.5	15.5	15.8	0.0	****	-0.3	-1.9
Services	57.9	60.3	56.6	-2.4	-4.0	1.3	2.3
Government	38.7	39.0	39.0	-0.3	-0.8	-0.3	-0.8
Federal	6.2	6.2	6.1	0.0	****	0.1	1.6
State	8.3	8.7	8.2	-0.4	-4.6	0.1	1.2
Local	24.2	24.1	24.7	0.1	0.4	-0.5	-2.0
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	211.3	215.4	201.4	-4.1	-1.9	9.9	4.9
Manufacturing	45.6	45.7	44.7	-0.1	-0.2	0.9	2.0
Durable Goods	30.1	30.0	29.4	0.1	0.3	0.7	2.4
Primary Metals	2.0	2.0	2.0	0.0	****	0.0	****
Fabricated Metals	7.3	7.4	6.8	-0.1	-1.4	0.5	7.4
Machinery, except electrical	9.9	9.9	9.9	0.0	****	0.0	****
Nondurable Goods	15.5	15.7	15.3	-0.2	-1.3	0.2	1.3
Textile mill products	2.4	2.4	2.6	0.0	****	-0.2	-7.7
Leather & Leather products	0.6	0.8	0.8	-0.2	-25.0	-0.2	-25.0
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	10.0	11.0	9.2	-1.0	-9.1	0.8	8.7
Transportation, Communication & Public Utilities	9.6	9.9	9.0	-0.3	-3.0	0.6	6.7
Wholesale & Retail trade	51.8	53.2	49.2	-1.4	-2.6	2.6	5.3
Finance, Insurance & Real Estate	14.9	14.8	14.2	0.1	0.7	0.7	4.9
Services	34.3	35.4	30.5	-1.1	-2.0	3.8	7.5
Government	25.0	25.3	24.5	-0.3	-1.2	0.5	2.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1989	DEC 1988	JAN 1988	#	%	#	%
BROCKTON PMSA TTS PMSA							
NONAGRICULTURAL EMPLOYMENT	73.6	76.2	72.0	-2.6	-3.4	1.6	2.2
Manufacturing	11.2	11.1	11.1	0.1	0.9	0.1	0.9
Durable Goods	6.4	6.2	6.0	0.2	3.2	0.4	6.7
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.2	0.0	****	0.1	8.3
Nondurable Goods	4.8	4.9	5.1	-0.1	-2.0	-0.3	-5.9
Construction	3.7	4.2	3.5	-0.5	-11.9	0.2	5.7
Transportation, Communication & Public Utilities	5.1	5.3	5.2	-0.2	-3.8	-0.1	-1.9
Wholesale & Retail trade	22.1	23.5	22.1	-1.4	-6.0	0.0	****
Finance, Insurance & Real Estate	3.3	3.3	3.2	0.0	****	0.1	3.1
Services	15.8	16.2	14.8	-0.4	-2.5	1.0	6.8
Government	12.4	12.6	12.1	-0.2	-1.6	0.3	2.5
Federal	3.1	3.1	2.9	0.0	****	0.2	6.9
State	2.6	2.6	2.7	0.0	****	-0.1	-3.7
Local	6.7	6.9	6.5	-0.2	-2.9	0.2	3.1
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	165.0	167.2	161.1	-2.2	-1.3	3.9	2.4
Manufacturing	50.1	49.6	50.1	0.5	1.0	0.0	****
Durable Goods	35.5	35.0	36.3	0.5	1.4	-0.8	-2.2
Nondurable Goods	14.6	14.6	13.8	0.0	****	0.8	5.8
Leather & Leather products	1.9	1.9	1.7	0.0	****	0.2	11.8
Construction	7.3	7.7	7.3	-0.4	-5.2	0.0	****
Transportation, Communication & Public Utilities	7.0	7.2	6.8	-0.2	-2.8	0.2	2.9
Wholesale & Retail trade	37.2	38.6	36.3	-1.4	-3.6	0.9	2.5
Finance, Insurance & Real Estate	6.7	6.7	6.4	0.0	****	0.3	4.7
Services	34.9	35.5	33.6	-0.6	-1.7	1.3	3.9
Government	21.8	21.9	20.6	-0.1	-0.5	1.2	5.8

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1989	DEC 1988	JAN 1988	#	%	#	%
***PITTSFIELD MSA**							
NONAGRICULTURAL EMPLOYMENT	42.0	43.0	41.5	-1.0	-2.3	0.5	1.2
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	10.9	10.8	11.4	0.1	0.9	-0.5	-4.4
Machinery	6.4	6.4	7.0	0.0	****	-0.6	-8.6
All other manufacturing	4.5	4.4	4.4	0.1	2.3	0.1	2.3
Construction	2.2	2.5	2.0	-0.3	-12.0	0.2	10.0
Transportation, Communication & Public Utilities	1.2	1.2	1.2	0.0	****	0.0	****
Wholesale & Retail trade	10.1	10.5	9.7	-0.4	-3.8	0.4	4.1
Finance, Insurance & Real Estate	1.9	2.0	1.9	-0.1	-5.0	0.0	****
Services	10.8	11.0	10.3	-0.2	-1.8	0.5	4.9
Government	4.8	4.9	4.9	-0.1	-2.0	-0.1	-2.0
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	68.2	70.1	66.7	-1.9	-2.7	1.5	2.2
Manufacturing	18.8	18.9	19.6	-0.1	-0.5	-0.8	-4.1
Durable Goods	8.1	8.1	8.5	0.0	****	-0.4	-4.7
Primary & Fabricated Metals	2.4	2.5	2.6	-0.1	-4.0	-0.2	-7.7
Nondurable Goods	10.7	10.8	11.1	-0.1	-0.9	-0.4	-3.6
Apparel	5.4	5.4	5.7	0.0	****	-0.3	-5.3
Construction	3.3	3.6	2.8	-0.3	-8.3	0.5	17.9
Transportation, Communication & Public Utilities	2.9	3.1	2.8	-0.2	-6.5	0.1	3.6
Wholesale & Retail trade	16.1	16.9	16.0	-0.8	-4.7	0.1	0.6
Finance, Insurance & Real Estate	2.5	2.6	2.6	-0.1	-3.8	-0.1	-3.8
Services	13.9	14.3	13.0	-0.4	-2.8	0.9	6.9
Government	10.7	10.7	9.9	0.0	****	0.8	8.1
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.2	57.4	54.8	-2.2	-3.8	0.4	0.7
Manufacturing	15.3	15.6	16.8	-0.3	-1.9	-1.5	-8.9
Textile mill products	3.8	3.9	4.3	-0.1	-2.6	-0.5	-11.6
All other manufacturing	11.5	11.7	12.5	-0.2	-1.7	-1.0	-8.0
Construction	2.7	3.3	2.1	-0.6	-18.2	0.6	28.6
Transportation, Communication & Public Utilities	1.9	2.0	1.9	-0.1	-5.0	0.0	****
Wholesale & Retail trade	14.3	15.4	14.0	-1.1	-7.1	0.3	2.1
Finance, Insurance & Real Estate	3.4	3.3	3.1	0.1	3.0	0.3	9.7
Services	10.7	10.8	10.2	-0.1	-0.9	0.5	4.9
Government	6.9	7.0	6.7	-0.1	-1.4	0.2	3.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1989	DEC 1988	JAN 1988	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	41.3	42.2	40.5	-0.9	-2.1	0.8	2.0
Manufacturing	12.1	12.2	11.9	-0.1	-0.8	0.2	1.7
Durable Goods	5.1	5.1	4.9	0.0	****	0.2	4.1
Machinery, except electrical	3.1	3.0	2.9	0.1	3.3	0.2	6.9
Nondurable Goods	7.0	7.1	7.0	-0.1	-1.4	0.0	****
Rubber & miscellaneous Plastic products	3.6	3.6	3.6	0.0	****	0.0	****
Construction	2.3	2.7	2.2	-0.4	-14.8	0.1	4.5
Transportation, Communication & Public Utilities	1.7	1.7	1.7	0.0	****	0.0	****
Wholesale & Retail trade	10.5	10.8	10.1	-0.3	-2.8	0.4	4.0
Finance, Insurance & Real Estate	1.7	1.7	1.7	0.0	****	0.0	****
Services	8.4	8.3	8.2	0.1	1.2	0.2	2.4
Government	4.6	4.8	4.7	-0.2	-4.2	-0.1	-2.1
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	109.4	112.0	107.0	-2.6	-2.3	2.4	2.2
Mining	0.1	0.2	0.2	-0.1	-50.0	-0.1	-50.0
Manufacturing	36.6	36.5	36.9	0.1	0.3	-0.3	-0.8
Construction	5.2	5.9	4.7	-0.7	-11.9	0.5	10.6
Transportation, Communication & Public Utilities	5.1	5.2	4.6	-0.1	-1.9	0.5	10.9
Wholesale & Retail trade	23.8	24.8	23.0	-1.0	-4.0	0.8	3.5
Finance, Insurance & Real Estate	4.0	4.0	3.9	0.0	****	0.1	2.6
Services	20.8	21.4	20.2	-0.6	-2.8	0.6	3.0
Government	13.8	14.0	13.5	-0.2	-1.4	0.3	2.2
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	115.0	117.8	111.0	-2.8	-2.4	4.0	3.6
Manufacturing	21.9	22.2	22.4	-0.3	-1.4	-0.5	-2.2
Durable Goods	15.0	15.1	15.3	-0.1	-0.7	-0.3	-2.0
Nondurable Goods	6.9	7.1	7.1	-0.2	-2.8	-0.2	-2.8
Construction	5.6	5.8	4.8	-0.2	-3.4	0.8	16.7
Transportation, Communication & Public Utilities	3.9	3.9	3.6	0.0	****	0.3	8.3
Wholesale & Retail trade	33.3	34.7	32.6	-1.4	-4.0	0.7	2.1
Finance, Insurance & Real Estate	6.1	5.9	5.4	0.2	3.4	0.7	13.0
Services	28.2	29.0	26.6	-0.8	-2.8	1.6	6.0
Government	16.0	16.3	15.6	-0.3	-1.8	0.4	2.6

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS

MANUFACTURING

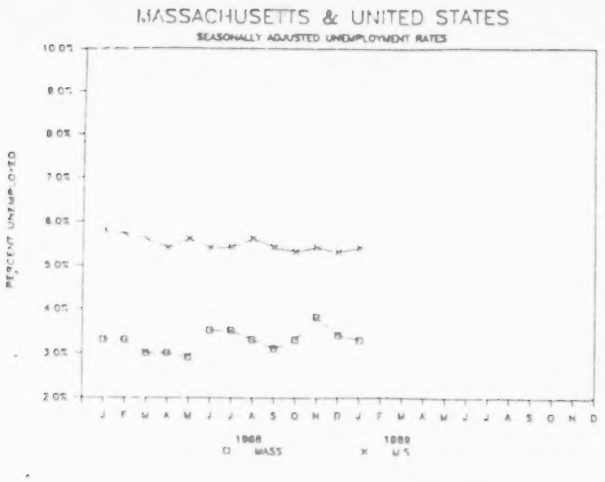
Area	Average Weekly Hours			Average Hourly Earnings		
	JAN 89	DEC 88	JAN 88	JAN 89	DEC 88	JAN 88
UNITED STATES	40.9	41.7	41.0	$10.33	$10.31	$10.02
MASSACHUSETTS	41.2	42.0	41.4	10.60	10.51	10.03
BOSTON	40.9	41.6	41.5	11.27	11.20	10.81
BROCKTON	40.0	39.4	40.3	8.69	8.71	8.36
FALL RIVER	37.2	37.1	36.6	8.07	8.02	7.51
LAWRENCE-HAVERHILL	40.3	40.4	41.1	10.42	10.39	9.94
LOWELL	39.0	41.2	42.9	10.35	10.30	10.13
NEW BEDFORD	38.0	37.8	37.6	9.03	8.86	8.54
SPRINGFIELD	42.7	42.6	42.7	9.86	9.89	9.44
WORCESTER	41.4	41.6	40.5	10.67	10.63	10.24

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	JAN 89	DEC 88	JAN 88	JAN 89	DEC 88	JAN 88
MANUFACTURING	41.2	42.0	41.4	$10.60	$10.51	$10.03
DURABLE GOODS	41.8	42.9	42.1	10.99	10.94	10.48
LUMBER & FURNITURE	39.5	40.5	40.1	8.31	8.38	7.79
STONE, CLAY & GLASS	43.1	42.6	39.3	12.60	12.75	12.23
PRIMARY METALS	42.6	42.5	42.5	10.58	10.38	9.71
FABRICATED METALS	41.8	42.7	42.3	11.05	11.00	10.48
CUTLERY, ETC.	46.0	46.3	44.2	11.62	11.62	11.12
MACHINERY, EX. ELEC.	41.8	43.6	43.6	11.11	11.13	10.77
METALWORKING MACH.	43.6	45.1	44.8	11.39	11.21	10.99
SPECIAL INDU. MACH.	43.8	45.2	44.2	12.02	12.19	12.05
ELEC. & ELECTRON. MACH.	40.2	42.0	43.1	10.59	10.55	10.19
COMMUNICATIONS EQUIP.	39.4	41.5	43.5	10.97	10.74	10.57
ELECTRONIC COMP.	40.9	42.8	43.0	10.60	10.68	10.17
TRANSPORTATION EQUIP.	43.1	44.1	43.8	13.13	12.98	12.42
INSTRUMENTS	43.5	44.0	38.8	11.25	11.22	10.85
MEAS. & CONTROL DEVICES	46.6	46.7	44.6	8.90	8.81	8.64
MISC. MANUFAC. IND.	41.9	42.3	41.5	9.42	9.33	8.96
JEWELRY	40.3	42.1	41.0	8.60	8.40	7.71
NONDURABLE GOODS	40.4	40.6	40.3	9.94	9.82	9.34
FOOD & KINDRED PROD.	41.0	42.6	40.6	10.47	10.64	9.79
TEXTILE MILL PROD.	43.8	43.3	40.9	9.04	9.12	8.43
APPAREL	38.1	38.0	39.3	7.06	7.07	6.40
MENS & BOYS SUITS	38.7	38.9	39.2	7.57	7.65	7.19
PAPER & ALLIED PRODUCTS	43.6	44.0	45.0	10.74	10.62	10.07
PRINTING & PUBLISHING	38.0	38.1	38.0	10.96	10.74	10.13
CHEMICALS	40.9	41.5	42.6	12.22	12.33	11.88
RUBBER & PLASTIC PROD.	42.4	41.4	41.6	9.52	9.26	9.40
MISC. PLAS. PROD.	41.0	40.1	41.2	9.25	9.06	9.21
LEATHER & LEATHER PROD.	37.4	37.0	36.0	7.85	7.79	7.54
FOOTWEAR, EX. RUBBER	36.5	36.5	36.4	6.84	6.83	6.68



(continued from page 1)

The national unemployment rate was up slightly to 5.4 percent from 5.3 percent a month earlier.

- The Commonwealth ranked first among the eleven large states with the lowest unemployment rate. Tied for second at 3.9 percent were New Jersey and North Carolina. The highest rates were posted by Texas and Michigan with 7.1 percent and 6.9 percent respectively.

- Once again the Boston PMSA, the Salem-Gloucester PMSA, the Worcester MSA and the Spingfield MSA had the lowest unemployment rates among the major labor market areas. Similiarly the lowest rates were seen in the same three of the smaller labor market areas: Amherst, Nantucket County, and Great Barrington.

THE OFFICE SPACE "GLUT"

As noted earlier, annual job expansion occurred in all divisions except manufacturing. Thus, the vacancy rate for office space is important to an analysis of the service producing industries as well as the construction division. There is a "glut" in office space nationally according to a March 12, 1989 article in the New York Times which used vacancy rates provided by Cushman and Wakefield.

Compared with national trends, where things have gotten worse after a boom period in the past decade, the Northeast, in general, and Boston, in particular, are experiencing lower vacancy rates than in other parts of the country. It is expected that the slowing rate of new office building construction will give an opportunity to catch up with the runaway boom of the Eighties. The "Times" reported that an MIT survey of two years ago found that more than a third of the country's office space had been built since 1975.

- In the fourth quarter of 1988 the vacancy rate for Manhattan was about 12 to 13 percent; Boston, 12.8 percent; Chicago, 12.3 percent; and Philidelphia, 10.7 percent. Other areas of the country had higher rates: Houston, 22.8 percent; Los Angeles, 18.2 percent; Orange County, California, 25.1 percent; and northern New Jersey, 19.6 percent.

- In the New York City area, so much office space has been built that the "Times" estimates it contains enough unrented office space to meet the needs for the next two years. Since the industry considers a six percent rate "healthy" and Boston has about double that rate, less office construction than in the past decade may be anticipated for the area.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	January 1989	December 1988	January 1988
United States	5.4	5.3	5.8
Massachusetts	3.3	3.4	3.3
Labor Force	3,166.0	3,150.0	3,133.0
Employed	3,063.0	3,043.0	3,031.0
Unemployed	103.0	107.0	102.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JANUARY 1989	DECEMBER 1988	JANUARY 1988
UNITED STATES			
LABOR FORCE	129,404,000	128,262,000	119,742,000
EMPLOYMENT	122,095,000	122,120,000	112,139,000
UNEMPLOYMENT	7,309,000	6,142,000	7,603,000
PERCENT UNEMPLOYED	5.6	4.8	6.3
MASSACHUSETTS			
LABOR FORCE	3,139,200	3,127,200	3,103,900
EMPLOYMENT	3,019,900	3,033,300	2,986,300
UNEMPLOYMENT	119,300	93,900	117,600
PERCENT UNEMPLOYED	3.8	3.0	3.8
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,554,360	1,551,520	1,539,240
EMPLOYMENT	1,506,500	1,512,180	1,491,620
UNEMPLOYMENT	47,860	39,340	47,620
PERCENT UNEMPLOYED	3.1	2.5	3.1
BROCKTON PMSA			
LABOR FORCE	98,440	98,600	97,470
EMPLOYMENT	94,210	95,270	93,390
UNEMPLOYMENT	4,220	3,330	4,090
PERCENT UNEMPLOYED	4.3	3.4	4.2
FALL RIVER PMSA			
LABOR FORCE	75,670	76,520	77,060
EMPLOYMENT	71,170	72,650	71,800
UNEMPLOYMENT	4,500	3,870	5,260
PERCENT UNEMPLOYED	5.9	5.1	6.8
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	47,030	46,680	47,130
EMPLOYMENT	44,670	44,810	45,000
UNEMPLOYMENT	2,360	1,870	2,140
PERCENT UNEMPLOYED	5.0	4.0	4.5
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	185,910	185,040	185,660
EMPLOYMENT	177,640	178,580	177,410
UNEMPLOYMENT	8,270	6,470	8,250
PERCENT UNEMPLOYED	4.5	3.5	4.4
LOWELL PMSA			
LABOR FORCE	152,500	151,860	151,530
EMPLOYMENT	146,550	147,290	145,720
UNEMPLOYMENT	5,960	4,570	5,810
PERCENT UNEMPLOYED	3.9	3.0	3.8
NEW BEDFORD MSA			
LABOR FORCE	87,160	85,920	85,790
EMPLOYMENT	81,540	81,750	80,180
UNEMPLOYMENT	5,620	4,170	5,610
PERCENT UNEMPLOYED	6.4	4.9	6.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JANUARY 1989	DECEMBER 1988	JANUARY 1988
PITTSFIELD MSA			
LABOR FORCE	40,210	39,810	40,180
EMPLOYMENT	38,020	38,130	38,140
UNEMPLOYMENT	2,190	1,680	2,040
PERCENT UNEMPLOYED	5.5	4.2	5.1
SALEM-GLOUCESTER PMSA			
LABOR FORCE	154,270	153,870	151,480
EMPLOYMENT	148,970	149,580	146,200
UNEMPLOYMENT	5,310	4,290	5,280
PERCENT UNEMPLOYED	3.4	2.8	3.5
SPRINGFIELD MSA			
LABOR FORCE	251,860	249,250	252,120
EMPLOYMENT	242,250	241,600	242,550
UNEMPLOYMENT	9,620	7,660	9,570
PERCENT UNEMPLOYED	3.8	3.1	3.8
WORCESTER MSA			
LABOR FORCE	226,380	224,180	219,520
EMPLOYMENT	218,490	218,260	211,920
UNEMPLOYMENT	7,890	5,920	7,600
PERCENT UNEMPLOYED	3.5	2.6	3.5
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	31,990	31,300	31,280
EMPLOYMENT	31,020	30,530	30,270
UNEMPLOYMENT	970	770	1,010
PERCENT UNEMPLOYED	3.0	2.5	3.2
ATHOL LMA			
LABOR FORCE	10,620	10,310	10,130
EMPLOYMENT	9,870	9,800	9,470
UNEMPLOYMENT	750	510	660
PERCENT UNEMPLOYED	7.1	4.9	6.5
ATTLEBORO LMA			
LABOR FORCE	47,300	47,160	48,100
EMPLOYMENT	44,610	45,180	45,340
UNEMPLOYMENT	2,690	1,990	2,770
PERCENT UNEMPLOYED	5.7	4.2	5.8
BARNSTABLE LMA			
LABOR FORCE	102,070	104,500	94,220
EMPLOYMENT	95,100	99,650	88,270
UNEMPLOYMENT	6,970	4,840	5,950
PERCENT UNEMPLOYED	6.8	4.6	6.3
DUKES COUNTY LMA			
LABOR FORCE	6,480	6,520	5,600
EMPLOYMENT	6,130	6,300	5,290
UNEMPLOYMENT	350	220	320
PERCENT UNEMPLOYED	5.4	3.3	5.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JANUARY 1989	DECEMBER 1988	JANUARY 1988
GARDNER LMA			
LABOR FORCE	15,200	15,040	15,090
EMPLOYMENT	14,320	14,370	14,250
UNEMPLOYMENT	880	680	840
PERCENT UNEMPLOYED	5.8	4.5	5.6
GREAT BARRINGTON LMA			
LABOR FORCE	9,150	9,190	9,130
EMPLOYMENT	8,830	8,960	8,800
UNEMPLOYMENT	320	230	320
PERCENT UNEMPLOYED	3.5	2.5	3.6
GREENFIELD LMA			
LABOR FORCE	26,280	26,420	26,380
EMPLOYMENT	25,150	25,620	25,380
UNEMPLOYMENT	1,130	800	1,000
PERCENT UNEMPLOYED	4.3	3.0	3.8
NANTUCKET LMA			
LABOR FORCE	4,330	4,920	4,020
EMPLOYMENT	4,190	4,840	3,890
UNEMPLOYMENT	140	70	130
PERCENT UNEMPLOYED	3.3	1.5	3.3
NORTH ADAMS LMA			
LABOR FORCE	19,050	18,590	19,390
EMPLOYMENT	18,060	17,920	18,590
UNEMPLOYMENT	990	670	1,010
PERCENT UNEMPLOYED	5.2	3.6	5.1
SOUTHBRIDGE LMA			
LABOR FORCE	12,040	12,120	12,840
EMPLOYMENT	11,420	11,620	12,140
UNEMPLOYMENT	620	510	700
PERCENT UNEMPLOYED	5.1	4.2	5.5
TAUNTON LMA			
LABOR FORCE	28,100	27,400	28,100
EMPLOYMENT	26,570	26,350	26,510
UNEMPLOYMENT	1,540	1,050	1,590
PERCENT UNEMPLOYED	5.5	3.8	5.7
WARE LMA			
LABOR FORCE	8,120	7,930	8,180
EMPLOYMENT	7,670	7,610	7,720
UNEMPLOYMENT	450	320	460
PERCENT UNEMPLOYED	5.6	4.0	5.6
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,610	9,080	8,900
EMPLOYMENT	9,200	8,770	8,470
UNEMPLOYMENT	410	310	430
PERCENT UNEMPLOYED	4.3	3.4	4.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

JANUARY 1989 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
ABINGTON	7,813	7,323	290	3.8
ACTON	10,122	9,909	213	2.1
ACUSHNET	5,226	4,941	285	5.5
ADAMS	4,961	4,686	275	5.5
AGAWAM	14,371	13,910	461	3.2
ALFORD	229	225	4	1.7
AMESBURY	7,316	7,023	293	4.0
AMHERST	20,031	19,638	393	2.0
ANDOVER	13,870	13,515	355	2.6
ARLINGTON	26,354	25,786	568	2.2
ASHBURNHAM	2,406	2,305	101	4.2
ASHBY	1,258	1,215	43	3.4
ASHFIELD	887	855	32	3.6
ASHLAND	7,111	6,902	209	2.9
ATHOL	4,645	4,302	343	7.4
ATTLEBORO	17,826	16,685	1,141	6.4
AUBURN	8,827	8,593	234	2.7
AVON	2,893	2,781	112	3.9
AYER	3,566	3,407	159	4.5
BARNSTABLE	21,000	19,428	1,572	7.5
BARRE	2,411	2,295	116	4.8
BECKET	811	754	57	7.0
BEDFORD	6,848	6,681	167	2.4
BELCHERTOWN	4,785	4,594	191	4.0
BELLINGHAM	7,684	7,330	334	4.4
BELMONT	14,043	13,801	242	1.7
BERKLEY	1,851	1,746	105	5.7
BERLIN	1,312	1,247	65	5.0
BERNARDSTON	1,019	962	57	5.6
BEVERLY	22,366	21,979	587	2.6
BILLERICA	23,040	22,189	851	3.7
BLACKSTONE	3,355	3,104	251	7.5
BLANDFORD	613	597	16	2.6
BOLTON	1,676	1,616	60	3.6
BOSTON	301,000	290,513	10,487	3.5
BOURNE	7,612	7,180	432	5.7
BOYLSTON	2,069	2,019	50	2.4
BRAINTREE	3,019	2,969	50	1.7
BREWSTER	2,202	2,141	61	2.8
BRIDGEWATER	19,322	18,804	518	2.7
BRIMFIELD	3,502	3,317	185	5.3
BROCKTON	9,465	9,117	348	3.7
BROOKFIELD	1,095	1,052	43	3.9
BROOKLINE	48,694	46,244	2,450	5.0
BUCKLAND	1,565	1,487	78	5.0
BURLINGTON	32,334	31,824	510	1.6
BUCKLAND	986	966	20	2.0
BURLINGTON	13,764	13,354	410	3.0
CAMBRIDGE	54,161	52,788	1,373	2.5
CANTON	10,375	10,104	271	2.6
CARLISLE	2,239	2,198	41	1.8
CARVER	4,641	4,453	188	4.1
CHARLEMONT	658	621	37	5.6
CHARLTON	4,375	4,163	212	4.8
CHATHAM	3,228	3,102	126	3.9
CHELMSFORD	19,593	19,081	512	2.6
CHELSEA	11,699	11,098	601	5.1
CHESHIRE	1,682	1,594	88	5.2
CHESTER	591	553	38	6.4
CHESTERFIELD	641	623	18	2.8
CHICOPEE	28,929	27,817	1,112	3.8
CHILMARK	375	361	14	3.7
CLARKSBURG	927	907	20	2.2
CLINTON	7,010	6,700	310	4.4
COHASSET	3,910	3,782	128	3.3
COLRAIN	881	839	42	4.8
CONCORD	9,175	9,031	144	1.6
CONWAY	833	794	39	4.7
CORNISH	431	413	18	4.2
DALTON	3,239	3,115	124	3.8
DANVERS	14,728	14,359	369	2.5
DARTMOUTH	13,955	13,228	727	5.2
DEDHAM	13,721	13,297	424	3.1
DEERFIELD	2,856	2,750	106	3.7
DENNIS	7,017	6,614	403	5.7
DIGHTON	2,800	2,682	118	4.2
DOUGLAS	2,461	2,349	112	4.6
DOVER	2,458	2,428	30	1.2
DRACUT	15,279	14,638	641	4.2
DUDLEY	5,180	4,995	185	3.6
DUNSTABLE	1,256	1,215	41	3.3
DUXBURY	6,757	6,612	145	2.1
EAST BRIDGEWATER	5,393	5,188	205	3.8
EAST BROOKFIELD	1,014	957	57	5.6
EAST LONGMEADOW	6,329	6,173	156	2.5
EASTHAM	2,440	2,252	188	7.7
EASTHAMPTON	8,659	8,400	259	3.0
EASTON	10,669	10,381	288	2.7
EDGARTOWN	1,868	1,711	157	8.4
EGREMONT	810	793	17	2.1
ERVING	582	560	22	3.8
ESSEX	1,778	1,693	85	4.8
EVERETT	18,909	18,054	855	4.5
FAIRHAVEN	8,011	7,618	393	4.9
FALL RIVER	42,509	39,308	3,201	7.5
FALMOUTH	14,111	13,390	721	5.1
FITCHBURG	18,707	17,640	1,067	5.7
FLORIDA	388	331	57	14.7
FOXBOROUGH	8,184	7,976	208	2.5
FRAMINGHAM	39,233	38,231	1,002	2.6
FRANKLIN	10,256	9,875	381	3.7
FREETOWN	4,278	4,071	207	4.8
GARDNER	8,393	7,954	439	5.2
GAY HEAD	116	103	13	11.2
GEORGETOWN	3,096	2,989	107	3.5
GILL	743	730	13	1.7
GLOUCESTER	16,218	14,961	1,257	7.8
GOSHEN	447	435	12	2.7
GOSNOLD	32	30	2	6.3
GRAFTON	7,066	6,901	165	2.3
GRANBY	2,804	2,707	97	3.5
GRANVILLE	747	712	35	4.7
GREAT BARRINGTON	3,974	3,805	169	4.3
GREENFIELD	9,527	9,159	368	3.9
GROTON	3,899	3,800	99	2.5
GROVELAND	2,712	2,617	95	3.5
HADLEY	3,093	2,984	109	3.5
HALIFAX	2,943	2,832	111	3.8
HAMILTON	4,216	4,133	83	2.0
HAMPDEN	2,261	2,183	78	3.4
HANCOCK	313	310	3	1.0
HANOVER	6,098	5,940	158	2.6
HANSON	4,431	4,269	162	3.7
HARDWICK	901	847	54	6.0
HARVARD	3,442	3,389	53	1.5
HARWICH	4,841	4,561	280	5.8
HATFIELD	2,304	2,147	157	6.8
HAVERHILL	23,515	22,428	1,087	4.6
HAWLEY	186	183	3	1.6
HEATH	302	290	12	4.0
HINGHAM	10,169	9,919	250	2.5
HINSDALE	843	789	54	6.4
HOLBROOK	6,186	6,008	178	2.9
HOLDEN	7,854	7,716	138	1.8
HOLLAND	695	678	17	2.4
HOLLISTON	7,463	7,299	164	2.2
HOLYOKE	17,911	17,005	906	5.1
HOPEDALE	2,095	1,995	100	4.8
HOPKINTON	4,959	4,832	127	2.6
HUBBARDSTON	905	848	57	6.3
HUDSON	10,608	10,221	387	3.6
HULL	4,750	4,500	250	5.3
HUNTINGTON	906	869	37	4.1
IPSWICH	6,924	6,750	174	2.5
KINGSTON	4,297	4,125	172	4.0
LAKEVILLE	3,606	3,539	67	1.9
LANCASTER	3,206	3,120	86	2.7
LANESBOROUGH	1,623	1,524	99	6.1
LAWRENCE	29,346	27,137	2,209	7.5
LEE	2,974	2,797	177	6.0
LEICESTER	5,452	5,243	209	3.8
LENOX	3,328	3,189	139	4.2
LEOMINSTER	17,375	16,543	832	4.8
LEVERETT	1,177	1,134	43	3.7
LEXINGTON	16,695	16,428	267	1.6
LEYDEN	367	348	19	5.2
LINCOLN	3,495	3,449	46	1.3
LITTLETON	4,109	4,029	80	1.9
LONGMEADOW	7,686	7,569	117	1.5
LOWELL	53,434	50,931	2,503	4.7
LUDLOW	10,530	9,957	573	5.4
LUNENBURG	4,486	4,308	178	4.0
LYNN	39,956	38,193	1,763	4.4
LYNNFIELD	6,141	5,982	159	2.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JANUARY 1989 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,855	27,858	997	3.5
MANCHESTER	2,953	2,880	73	2.5
MANSFIELD	8,185	7,981	204	2.5
MARBLEHEAD	11,770	11,541	229	1.9
MARION	2,069	1,987	82	4.0
MARLBOROUGH	18,903	18,268	635	3.4
MARSHFIELD	11,903	11,449	454	3.8
MASHPEE	3,508	3,354	154	4.4
MATTAPOISETT	3,218	3,135	83	2.6
MAYNARD	5,747	5,575	172	3.0
MEDFIELD	5,638	5,512	126	2.2
MEDFORD	30,933	29,950	983	3.2
MEDWAY	5,202	5,032	170	3.3
MELROSE	15,835	15,416	419	2.6
MENDON	1,923	1,841	82	4.3
MERRIMAC	2,449	2,345	104	4.2
METHUEN	21,328	20,542	786	3.7
MIDDLEBOROUGH	8,347	7,888	459	5.5
MIDDLEFIELD	202	192	10	5.0
MIDDLETON	2,996	2,910	86	2.9
MILFORD	13,477	12,853	624	4.6
MILLBURY	6,575	6,342	233	3.5
MILLIS	4,067	3,920	147	3.6
MILLVILLE	952	879	73	7.7
MILTON	13,141	12,868	273	2.1
MONROE	61	58	3	4.9
MONSON	3,599	3,476	123	3.4
MONTAGUE	4,377	4,148	229	5.2
MONTEREY	597	583	14	2.3
MONTGOMERY	307	302	5	1.6
MOUNT WASHINGTON	74	73	1	1.4
NAHANT	2,212	2,138	74	3.3
NANTUCKET	4,326	4,185	141	3.3
NATICK	18,135	17,684	451	2.5
NEEDHAM	15,367	15,085	282	1.8
NEW ASHFORD	93	93	0	0.0
NEW BEDFORD	48,383	44,601	3,782	7.8
NEW BRAINTREE	300	289	11	3.7
NEW MARLBOROUGH	742	731	11	1.5
NEW SALEM	437	381	56	12.8
NEWBURY	2,916	2,812	104	3.6
NEWBURYPORT	8,818	8,485	333	3.8
NEWTON	47,987	47,064	923	1.9
NORFOLK	3,703	3,583	120	3.2
NORTH ADAMS	8,093	7,518	575	7.1
NORTH ANDOVER	11,309	10,996	313	2.8
NORTH ATTLEBOROUGH	11,723	11,147	576	4.9
NORTH BROOKFIELD	2,262	2,181	81	3.6
NORTH READING	6,899	6,727	172	2.5
NORTHAMPTON	14,192	13,773	419	3.0
NORTHBOROUGH	6,610	6,458	152	2.3
NORTHBRIDGE	6,859	6,625	234	3.4
NORTHFIELD	1,355	1,309	46	3.4
NORTON	7,496	7,220	276	3.7
NORWELL	4,874	4,758	116	2.4
NORWOOD	17,023	16,450	573	3.4
OAK BLUFFS	1,200	1,121	79	6.6
OAKHAM	506	488	18	3.6
ORANGE	2,914	2,698	216	7.4
ORLEANS	3,093	2,914	179	5.8
OTIS	506	460	46	9.1
OXFORD	6,735	6,455	280	4.2
PALMER	6,246	6,004	242	3.9
PAXTON	2,276	2,232	44	1.9
PEABODY	28,067	27,168	899	3.2
PELHAM	964	935	29	3.0
PEMBROKE	7,470	7,212	258	3.5
PEPPERELL	5,400	5,230	170	3.1
PERU	418	402	16	3.8
PETERSHAM	451	438	13	2.9
PHILLIPSTON	493	463	30	6.1
PITTSFIELD	24,413	22,952	1,461	6.0
PLAINFIELD	233	212	21	9.0
PLAINVILLE	3,215	2,953	262	8.1
PLYMOUTH	19,405	18,382	1,023	5.3
PLYMPTON	1,138	1,098	40	3.5
PRINCETON	2,749	1,709	40	2.3
PROVINCETOWN	3,057	2,039	1,018	33.3
QUINCY	47,134	45,472	1,662	3.5
RANDOLPH	16,593	16,051	542	3.3
RAYNHAM	5,114	4,927	187	3.7
READING	13,119	12,782	337	2.6
REHOBOTH	4,071	3,860	211	5.2
REVERE	23,066	22,061	1,005	4.4
RICHMOND	843	819	24	2.8
ROCHESTER	2,019	1,959	60	3.0
ROCKLAND	7,922	7,611	311	3.9
ROCKPORT	3,462	3,217	245	7.1
ROWE	189	173	16	8.5
ROWLEY	2,792	2,650	142	5.1
ROYALSTON	456	434	22	4.8
RUSSELL	771	752	19	2.5
RUTLAND	2,539	2,463	76	3.0
SALEM	22,634	21,853	781	3.5
SALISBURY	3,556	3,337	219	6.2
SANDISFIELD	393	382	11	2.8
SANDWICH	6,957	6,737	220	3.2
SAUGUS	14,618	14,111	507	3.5
SAVOY	336	328	8	2.4
SCITUATE	9,102	8,850	252	2.8
SEEKONK	6,155	5,979	176	2.9
SHARON	8,319	8,147	172	2.1
SHEFFIELD	1,565	1,512	53	3.4
SHELBURNE	1,049	961	88	8.4
SHERBORN	2,181	2,147	34	1.6
SHIRLEY	2,882	2,720	162	5.6
SHREWSBURY	13,387	13,086	301	2.2
SHUTESBURY	931	905	26	2.8
SOMERSET	9,615	9,257	358	3.7
SOMERVILLE	40,447	39,184	1,263	3.1
SOUTH HADLEY	8,642	8,404	238	2.8
SOUTHAMPTON	2,362	2,286	76	3.2
SOUTHBOROUGH	3,663	3,565	98	2.7
SOUTHBRIDGE	6,674	6,272	402	6.0
SOUTHWICK	4,094	3,967	127	3.1
SPENCER	6,282	6,017	265	4.2
SPRINGFIELD	67,305	64,123	3,182	4.7
STERLING	3,781	3,671	110	2.9
STOCKBRIDGE	1,267	1,241	26	2.1
STONEHAM	22,891	22,509	382	3.0
STOUGHTON	15,234	14,730	504	3.3
STOW	3,134	3,081	53	1.7
STURBRIDGE	3,039	2,913	126	4.1
SUDBURY	7,628	7,473	155	2.0
SUNDERLAND	2,476	2,322	154	6.2
SUTTON	3,486	3,400	86	2.5
SWAMPSCOTT	7,866	7,674	192	2.4
SWANSEA	8,037	7,724	313	3.9
TAUNTON	23,455	22,142	1,313	5.6
TEMPLETON	2,605	2,446	159	6.1
TEWKSBURY	15,260	14,747	513	3.4
TISBURY	2,100	2,018	82	3.9
TOLLAND	143	141	2	1.4
TOPSFIELD	3,119	3,052	67	2.1
TOWNSEND	4,521	4,386	135	3.0
TRURO	766	610	156	20.4
TYNGSBOROUGH	4,871	4,677	194	4.0
TYRINGHAM	240	238	2	0.8
UPTON	2,371	2,282	89	3.8
UXBRIDGE	4,921	4,735	186	3.8
WAKEFIELD	14,410	13,945	465	3.2
WALES	534	507	27	5.1
WALPOLE	10,985	10,534	451	4.1
WALTHAM	33,919	32,901	1,018	3.0
WARE	3,599	3,438	161	4.5
WAREHAM	9,909	9,231	678	6.8
WARREN	1,487	1,349	138	9.3
WARWICK	236	222	14	5.9
WASHINGTON	316	302	14	4.4
WATERTOWN	20,168	19,708	460	2.3
WAYLAND	7,025	6,896	129	1.8
WEBSTER	8,139	7,665	474	5.8
WELLESLEY	14,132	13,964	168	1.2
WELLFLEET	1,256	1,121	135	10.7
WENDELL	401	367	34	8.5
WENHAM	2,183	2,148	35	1.6
WEST BOYLSTON	3,506	3,401	105	3.0
WEST BRIDGEWATER	3,483	3,345	138	4.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JANUARY 1989 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
WEST BROOKFIELD	1,327	1,257	70	5.3
WEST NEWBURY	1,611	1,571	40	2.5
WEST SPRINGFIELD	14,503	14,077	426	2.9
WEST STOCKBRIDGE	761	722	39	5.1
WEST TISBURY	789	782	7	0.9
WESTBOROUGH	8,173	8,010	163	2.0
WESTFIELD	18,328	17,717	611	3.3
WESTFORD	9,092	8,800	292	3.2
WESTHAMPTON	789	781	8	1.0
WESTMINSTER	2,796	2,654	142	5.1
WESTON	5,745	5,669	76	1.3
WESTPORT	6,906	6,569	337	4.9
WESTWOOD	7,039	6,899	140	2.0
WEYMOUTH	30,991	29,975	1,016	3.3
WHATELY	1,019	958	61	6.0
WHITMAN	7,286	7,004	282	3.9
WILBRAHAM	6,342	6,182	160	2.5
WILLIAMSBURG	1,495	1,447	48	3.2
WILLIAMSTOWN	3,940	3,888	52	1.3
WILMINGTON	9,497	9,183	314	3.3
WINCHENDON	3,301	3,076	225	6.8
WINCHESTER	10,960	10,750	210	1.9
WINDSOR	352	333	19	5.4
WINTHROP	10,803	10,520	283	2.6
WOBURN	22,408	21,665	743	3.3
WORCESTER	83,685	80,499	3,186	3.8
WORTHINGTON	634	605	29	4.6
WRENTHAM	3,964	3,835	129	3.3
YARMOUTH	9,774	9,252	522	5.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JAN 89	DEC 88	JAN 88	JAN 89	DEC 88	JAN 88
MASSACHUSETTS	9,201	5,356	6,888	76,717	59,480	69,518
MAJOR LABOR AREAS						
BOSTON PMSA	3,625	3,525	3,263	29,888	23,928	26,078
BROCKTON PMSA	311	300	270	2,575	1,963	2,120
FALL RIVER PMSA[3]	599	868	666	4,091	3,069	4,158
FITCHBURG-LEOMINSTER MSA	176	208	178	1,517	1,189	1,196
LAWRENCE-HAVERHILL PMSA[4]	480	289	486	4,573	3,697	3,616
LOWELL PMSA[4]	364	225	439	3,334	2,712	2,675
NEW BEDFORD MSA	499	727	572	4,153	3,103	3,986
PITTSFIELD MSA	124	141	161	1,521	1,263	1,297
SPRINFIELD MSA	418	437	373	3,615	2,790	3,144
SALEM-GLOUCESTER PMSA	743	824	807	6,087	4,771	5,368
WORCESTER MSA	643	570	524	4,806	3,437	4,405
OTHER LABOR AREAS						
AMHERST LMA	29	29	37	273	195	235
ATHOL LMA	74	40	60	510	350	411
BARNSTABLE COUNTY LMA	506	442	482	4,770	3,739	4,110
BALANCE OF WESTERN MA EA	29	34	36	246	160	226
DUKES COUNTY LMA	30	28	26	246	189	208
GARDNER LMA	50	69	85	605	463	455
GREAT BARRINGTON LMA	17	20	23	220	142	195
GREENFIELD LMA	88	95	80	784	521	594
NANTUCKET LMA	17	3	14	85	49	79
NORTH ADAMS LMA	72	68	96	760	510	675
SOUTHBRIDGE LMA	43	67	66	408	313	419
TAUNTON LMA	232	189	242	1,156	669	1,066
WARE LMA	37	42	43	312	215	316

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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